

03/29/01
JC772 U.S. PTO

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Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 219.39285X00

First Inventor or Application Identifier Gary L. McAlpine

Title See 1 in Addendum

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Specification [Total Pages 48]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 14]
4. Oath or Declaration [Total Pages 4]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

* NOTE FOR ITEMS 1-4: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.18).

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

5. Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
8. 37 C.F.R. § 3.73(b) Statement Power of (when there is an assignee) Attorney
9. English Translation Document (if applicable)
10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
11. Preliminary Amendment
12. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. Small Entity Statement(s) Statement filed in prior application (PTO/SB-09-12) Status still proper and desired
14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP)

of prior application No: /

Prior application Information: Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

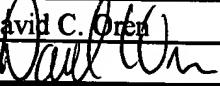
Customer Number or Bar Code Label

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or Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	David C. Oren	Registration No. (Attorney/Agent)	38,694
Signature		Date	March 29, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Attachment to PTO/SB/05 (4/98) Utility Patent Application
Transmittal

- 1. METHOD AND APPARATUS FOR A TRAFFIC OPTIMIZING MULTI-STAGE SWITCH FABRIC NETWORK**

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FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision.
 Small Entity payments must be supported by a small entity statement
 otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
 See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$)
1,592.00

Complete if Known

Application Number	New Application
Filing Date	March 29, 2001
First Named Inventor	Gary L. McAlpine
Examiner Name	Unassigned
Group / Art Unit	Unassigned
Attorney Docket No.	219.39285X00

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number
01-2135Deposit Account Name
ATS&K, LLP Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

2. Payment Enclosed:

 Check Money Order Other

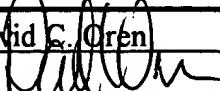
FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	0.00
127	50	Surcharge - late provisional filing fee or cover sheet	0.00
139	130	Non-English specification	0.00
147	2,520	For filing a request for reexamination	0.00
112	920*	Requesting publication of SIR prior to Examiner action	0.00
113	1,840*	Requesting publication of SIR after Examiner action	0.00
115	110	Extension for reply within first month	0.00
116	380	Extension for reply within second month	0.00
117	870	Extension for reply within third month	0.00
118	1,360	Extension for reply within fourth month	0.00
128	1,850	Extension for reply within fifth month	0.00
119	300	Notice of Appeal	0.00
120	300	Filing a brief in support of an appeal	0.00
121	260	Request for oral hearing	0.00
138	1,510	Petition to institute a public use proceeding	0.00
140	110	Petition to revive - unavoidable	0.00
141	1,210	Petition to revive - unintentional	0.00
142	1,210	Utility issue fee (or reissue)	0.00
143	430	Design issue fee	0.00
144	580	Plant issue fee	0.00
122	130	Petitions to the Commissioner	0.00
123	50	Petitions related to provisional applications	0.00
126	240	Submission of Information Disclosure Stmt	0.00
581	40	Recording each patent assignment per property (times number of properties)	40.00
146	690	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149	690	For each additional invention to be examined (37 CFR § 1.129(b))	0.00
Other fee (specify) _____			0.00
Other fee (specify) _____			0.00
SUBTOTAL (2) (\$)		SUBTOTAL (3) (\$)	40.00

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type)	David C. Oren	Registration No. (Attorney/Agent)	38,694	Telephone	703-312-6600
Signature				Date	March 29, 2001

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